

SUBJECT	TOPIC
ENGLISH	<p>Chapter: A Portrait of a Lady Task: Prepare a research-based project based on the chapter "A Portrait of a Lady" by Khushwant Singh.</p> <p>Topics (Choose any ONE):</p> <ol style="list-style-type: none"> 1. Changing Values and Generational Gap: Compare the relationship between grandparents and grandchildren in the past and present times. 2. Role of Grandparents in Family: A study based on real-life examples and observations. 3. Character Analysis of the Grandmother: Highlight her values, lifestyle, and emotional strength. 4. Tradition vs Modernity: How the story reflects the transition in Indian society. <p>Project Guidelines:</p> <ul style="list-style-type: none"> - Word limit: 1000–1200 words - Include: <ul style="list-style-type: none"> • Introduction • Main Content (with headings/subheadings) • Conclusion - Support your answers with references from the chapter and real-life examples - Include at least one relevant quotation - Add a bibliography (sources/references) <p>Presentation:</p> <ul style="list-style-type: none"> - Neatly handwritten or typed - Proper headings and structured format - Illustrations/pictures (optional) <p>Submission:</p> <ul style="list-style-type: none"> - Submit after the summer vacation - Original work is expected. Avoid plagiarism.
HINDI	<p>शास्त्रीय संगीत और शास्त्रीय गायन की लोकप्रियता पर विचार व्यक्त करते हुए पक्ष/ विपक्ष में आकर्षक सचित्र परियोजना तैयार कीजिए।</p> <p>A-4 size Page Front Page+4 Page with pictures</p>

IP	<p>Problem Statement: The "Artisan Roast" Product Launch</p> <p>1. Background "Artisan Roast" is a boutique coffee roasting company. They are preparing a new batch of single-origin coffee bags. As the lead analyst, you have been tasked with building a Price Modeling Tool in Python. You must account for every expense—from the raw beans to the tax collected at the register—to ensure the business remains profitable while keeping the retail price competitive.</p> <p>2. The Objective Create a program that accepts specific cost inputs and applies a series of 10 distinct business formulas to determine the final pricing structure and the company's projected bottom line.</p> <p>3. Provided Data Points (Inputs) Production Volume: 200 bags of coffee. Raw Materials: \$5.50 per bag (includes beans, valve-seal bags, and labels). Labor: 10 hours of roasting/packing time at \$25.00/hour. Logistics: A flat \$150.00 for shipping materials and freight. Marketing: \$100.00 for social media advertisements. Wholesale Markup: The company wants a 40% markup on their total unit cost when selling to shops. Retailer Margin: Local coffee shops require a 30% margin to carry the product. Sales Tax: The local government mandates an 8% sales tax.</p> <p>4. Required Stepwise Calculations Your script must calculate and display the following values in sequence: Total Material Cost: The sum of all raw ingredients and packaging. Total Labor Cost: The cost of human capital for the production run. Cost of Goods Sold (COGS): The direct costs of producing the goods (Materials + Labor). Operating Expenses (OpEx): Indirect costs required to move and sell the product (Shipping + Marketing). Total Investment: The complete financial outlay for the batch (COGS + OpEx). Unit Cost: The "Break-even" price per bag for the manufacturer. Wholesale Price: The price the manufacturer charges the retailer (using the 40% markup). Suggested Retail Price (SRP): The price the consumer sees on the shelf (calculating for the retailer's 30% margin). Sales Tax Amount: The tax value added to each bag at the point of sale. Final Consumer Price: The total "out-of-pocket" cost for the customer (SRP + Tax). Projected Net Profit: The total money the manufacturer keeps after all units are sold to retailers and all expenses are paid.</p> <p>5. Technical Requirements Use meaningful variable names (e.g., unit_cost instead of x). Ensure all financial outputs are rounded to two decimal places. Organize the output clearly using headers or a table-like structure to show the "flow" of money from production to the final sale. Challenge: How does the "Final Consumer Price" change if the labor hours double due to a machine breakdown?</p>
CA	<p>*Still Life Drawing:* Complete 3 detailed sketches of everyday objects (e.g., a kettle and fruit, a stack of books, or kitchen utensils). Focus on light, shade, and realistic texture.</p> <p>*Letter Writing & Layout:* Design a creative layout for a magazine cover or a pamphlet. Practice typography by writing a catchy headline in two different font styles (Serif and Sans-serif).</p> <p>*Folk Art Research:* Create one full-page painting inspired by any Indian Folk Art (Madhubani, Warli, or Pattachitra). Use a vibrant color palette. *Total 6 paintings* 2 Art works for each subject.</p>
URDU	<p>اردو زبان کا تعارف لکھنے کے بعد اردو قواعد اسم، فعل، ضمیر اور صفت کی تعریف لکھنا ہے۔ ساتھ ہی ان کی اقسام کو ایک چارٹ کے ذریعے تحریر کرنا ہے۔ (کم از کم 5 صفحات)</p> <p>Front page + 4 page Pictures A4 size page</p>



FRENCH	<p>1. Commencez à travailler sur votre dossier de projet principal en choisissant l'un des sujets suivants :</p> <ul style="list-style-type: none"> ♦ Un pays francophone ♦ Une région française ♦ Un écrivain français ♦ La cuisine française <p>Le projet doit comporter les rubriques suivantes :</p> <ul style="list-style-type: none"> ▪ La Page de couverture ▪ Les Remerciements ▪ La Sommaire ▪ L'Introduction ▪ La Méthodologie ▪ La Description ▪ La Conclusion ▪ La Bibliographie <p>2. Imaginez que vous partiez en voyage dans l'Himachal Pradesh durant vos vacances d'été. Établissez un itinéraire accompagné d'une carte routière indiquant les principaux trajets que vous comptez parcourir, et rédigez enfin un rapport sur votre voyage. *(Utilisez 2 ou 3 feuilles de papier de format A4 pour réaliser ce travail.)*</p>
SANSKRIT	<p>ग्रीष्मवकाशस्य परियोजना कार्यम्</p> <p>निम्नलिखित विषयों में से किसी एक विषय पर शोध करके छह-सात पृष्ठों की परियोजना फाइल तैयार कीजिए।</p> <p>* रामायण/महाभारत का संक्षिप्त परिचय।</p> <p>* वेदों का परिचय।</p> <p>* भारतीय संस्कृति में संस्कृत का योगदान।</p>
PSYCHOLOGY	<p>1. Note making of "Ch 1 - What is Psychology?"</p> <p>2. Make a poster on A3 size sheet on any one famous Psychologist describing their contribution in the field of Psychology from the list given below.</p> <p>a) Melaine Clien b) Anna Freud c) Karen Horney d) Mary Ainsworth e) Erik Erikson</p> <p>f) Jean Piaget. g) Lev Vygotsky h) N. N. Sen Gupta. i) J. P. Das j) Girindrasekhar Bose</p> <p>k) Hosur Narayan Murthy l) Dr. M Sarada Menon m) Dr. Kamala Chowdhry</p> <p>n) Dr. Malvika Kapur</p>



BIOLOGY	<p>• Prepare an ethnobotanical record of plants assigned to you in the given format and follow the instructions given below.</p> <ol style="list-style-type: none"> 1. Use *one A4 size glossy* paper for the plant assigned to you in the given pdf. 2. Make borders of *Madhubani or Gond art.* 3. Type the details of the assigned plant on the following points:- <ol style="list-style-type: none"> A) Scientific name of the plant. B) Common/vernacular name of the plant C) Distribution/ Occurrence of the plant in India D) Habit of the plant: (Tree/ Shrub/Herb/Climber/ Twiner/ Creeper) E) Life span:(Annual/ Biennial/ Perennial) F) Ethnobotanical importance of the plant. G) Paste a Colour photo of the plant showing clear view of its vegetative parts and flowers. H) Bibliography 4. Use Font type: Arial 5. Font size 12 6. Type your name on the back side of the sheet. <p>*NOTE: Pdf of the assigned Plants roll no. wise will be shared in class group.*</p>
PHYSICS	<ol style="list-style-type: none"> 1. To complete FILE-1(Practical file) as per the instructions. 2. Art Integrated learning - On a coloured A-4 size sheet draw the diagram allotted as per roll no. The A-4 sheet must have any art form related to Bihar and Madhya Pradesh.
CHEMISTRY	<ol style="list-style-type: none"> 1. Chapter 1: Some Basic Concepts of Chemistry- Content to be presented in the form of flowchart format or in points for better understanding. It must include: <ul style="list-style-type: none"> - All important formulas - Key concepts - Important laws with examples 2. Solve questions from the NCERT Exercise of Chapter 1 <p>Above questions to be done in Chemistry copy.</p> <ol style="list-style-type: none"> 3. *Chemistry Practical* file work to be completed as per the instructions given in class.
MATHS	<ol style="list-style-type: none"> 1. Prepare a mind map/ concept map on Sets or Complex Numbers. 2. Prepare a project file on the topic - Concept of Venn Diagrams and its use in solving practical problems. 3. Write lab Activities in Maths practical file. All the activities to be written in a sequence. <p>The activities pdf and details of the project will be shared in class group</p>



<p style="text-align: center;">MUSIC</p>	<p>Holiday Homework – Music (Class 11th) Practical file</p> <p>*Section A – Theory Work*</p> <ul style="list-style-type: none"> • Write information about the ragas included in your syllabus and notation (swaralipi) of bandish. • Write taals (such as Teentala, Ektala, Chautala), including:(matras, Tali-Khali) with Thrah, Dugun, and Chaugun <p>*Section B - Creative work*</p> <ul style="list-style-type: none"> • Write the lyrics of any one patriotic song or devotional song. • Draw a picture of the Tanpura and write its description.
<p style="text-align: center;">ARABIC</p>	<p>*Holiday Homework – Research Based</p> <p>*Session: 2026-27*</p> <p>*:General Instructions*</p> <p>.This homework is research-oriented and must be done on A4 size sheets in a project file .1 .Marks will be awarded for content quality, research, originality, language accuracy, and presentation .2 .Submit in a neat file with cover page on the first day after the holidays .3 .Cite sources if you refer to books/websites .4</p> <p>.Minimum 3 pages for the main task excluding cover page and bibliography .5</p> <p>*Research Article – المقال البحثي – Task*</p> <p>*اكتب مقالة بحثية باللغة العربية على أحد العناوين التاليين في أكثر من مائة وخمسين لفظاً. والصق الصور المتعلقة بها.*</p> <p>*الموضوعان:*</p> <p>1. *أهمية العلم في بناء المجتمع* – Importance of Knowledge in Building Society</p> <p>2. *فوائد الرياضة للجسم والعقل* – Benefits of Sports for Body and Mind</p> <p>*:Instructions*</p> <p>1. *Write* Cover Page: عنوان المقال, اسم الطالب, الصف, رقم الجلوس, اسم المدرسة. 2. *Word Limit*: More than 150 words – حدود 160-200 كلمة. 3. *Structure*: Must include مقدمة, العرض مع النقاط, الخاتمة, قائمة المصادر. 4. *Research Points to Cover*:</p> <p>For - *أهمية العلم*: آيات وأحاديث عن العلم, دور العلم في تقدم الأمم, العلم في العصر الحديث, أمثلة من العلماء المسلمين. For - *فوائد الرياضة*: أنواع الرياضة, فوائدها الصحية والنفسية والاجتماعية, قول النبي ﷺ عن القوة, أمثلة من الرياضيين العرب. 5. *Pictures*: Paste 3-4 relevant, colored pictures. Example* صور العلماء, المختبرات, الجامعات / صور الملاعب, الرياضيين, الألعاب المختلفة.</p>

